

Title (en)  
PEPTIDOMIMETIC PROTEASOME INHIBITORS

Title (de)  
PEPTIDOMIMETISCHE PROTEASOM-INHIBITOREN

Title (fr)  
INHIBITEURS PEPTIDOMIMÉTIQUES DU PROTÉASOME

Publication  
**EP 3694605 A1 20200819 (EN)**

Application  
**EP 18867283 A 20181011**

Priority  
• US 201762571146 P 20171011  
• US 2018055482 W 20181011

Abstract (en)  
[origin: WO2019075252A1] The compounds of the present invention are represented by the following compounds having Formula (I) and Formula (I'): where the substituents R, R1, R3 R4, R', W, X, Y, Z, k, and m are as defined herein and where the substituents R, R1, R2, R3, R4, X, Y, Z, and m are as defined herein. These compounds are used in the treatment of bacterial infections, parasite infections, fungal infections, cancer, immunologic disorders, autoimmune disorders, neurodegenerative diseases and disorders, inflammatory disorders, or muscular dystrophy or for providing immunosuppression for transplanted organs or tissues.

IPC 8 full level  
**A61P 35/04** (2006.01); **C07K 5/02** (2006.01); **C07K 5/062** (2006.01)

CPC (source: EP US)  
**A61P 35/04** (2017.12 - EP); **C07D 235/10** (2013.01 - US); **C07D 235/14** (2013.01 - US); **C07K 5/02** (2013.01 - EP US); **C07K 5/06026** (2013.01 - EP US); **A61K 38/00** (2013.01 - US); **Y02A 50/30** (2017.12 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019075252 A1 20190418**; EP 3694605 A1 20200819; EP 3694605 A4 20211027; US 11203613 B2 20211221; US 11732005 B2 20230822; US 2020317729 A1 20201008; US 2022056073 A1 20220224

DOCDB simple family (application)  
**US 2018055482 W 20181011**; EP 18867283 A 20181011; US 201816755427 A 20181011; US 202117521328 A 20211108